

Amendment to the Specification

Please amend the paragraph at page 22, lines 22-27 as follows:

The following example is based on the imaged point of light of Figs. 5A through 5C. As described above, the point of light without the use of a blur filter appears solely at the eighth spatial position and generates image data having a magnitude of eight. The point of light imaged by a camera having a two-pixel blur filter and undergoing motion blur of two and one half pixels generates image data as described above with reference to the graph of Fig. 5C. The values of spatial frequency of the graph of Fig. 5C are significantly less than the values of spatial frequency of the graph of Fig. 5A. For reference purposes, the values of the spatial frequencies of the graphs of Figs. 5A through 5C are shown in the bar graphs of Figs. 6A through 6C. It should be noted that the graphs of Figs. 6A through 6C do not include phase information. As shown by the graph of Fig. 6A, the single point of light of Fig. 5A has a normalized amplitude of one across the frequency spectrum, similar to an impulse function. The graph of Fig. 7B 6B shows the decreased spatial frequency values due to the blur filter added to the camera. Fig. 7C 6C shows that the values of spatial frequency are even more decreased by motion blur. The values of the spatial frequencies due to the blur filter and motion blur are detailed in Table 1. It should be noted that in the spatial frequency eight is the highest and spatial frequencies zero and fifteen are the lowest.